

WEST[Help](#)[Logout](#)[Interrupt](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)[Preferences](#)[Cases](#)**Search Results -**

Term	Documents
GLYCIDYL	32230
GLYCIDYLS	37
NITRATE	100336
NITRATES	26645
ISOCYANATE	57621
ISOCYANATES	26231
AROMATIC	273505
AROMATICS	28558
((GLYCIDYL ADJ NITRATE) SAME ISOCYANATE SAME AROMATIC).USPT,PGPB.	1
(GLYCIDYL NITRATE SAME ISOCYANATE SAME AROMATIC).USPT,PGPB.	1

Database:

US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Search:

L2

[Refine Search](#)[Recall Text](#)[Clear](#)**Search History**DATE: Sunday, November 02, 2003 [Printable Copy](#) [Create Case](#)

Set Name Query
side by side

Hit Count Set Name
result set

DB=USPT,PGPB; PLUR=YES; OP=ADJ

L2 glycidyl nitrate same isocyanate same aromatic

1

L2

L1 glycidyl nitrate same isocyanate

7

L1

END OF SEARCH HISTORY

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 1 of 1 returned.**☐ 1. Document ID: US 20020003016 A1

L2: Entry 1 of 1

File: PGPB

Jan 10, 2002

PGPUB-DOCUMENT-NUMBER: 20020003016

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020003016 A1

TITLE: Insensitive melt cast explosive compositions containing energetic thermoplastic elastomers

PUBLICATION-DATE: January 10, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ampleman, Guy	St-Augustin de Desmaures		CA	
Brousseau, Patrick	Quebec		CA	
Thiboutot, Sonia	Quebec		CA	
Dubois, Charles	Charny		CA	
Diaz, Emmanuela	Quebec		CA	

US-CL-CURRENT: 149/18; 149/19.4

Full	Title	CIT.1	REV.1	CLS.1	REF.1	SEQ.1	ATT.1
RAW.1							

[Generate Collection](#)[Print](#)

Term	Documents
GLYCIDYL	32230
GLYCIDYLS	37
NITRATE	100336
NITRATES	26645
ISOCYANATE	57621
ISOCYANATES	26231
AROMATIC	273505
AROMATICS	28558
((GLYCIDYL ADJ NITRATE) SAME ISOCYANATE SAME AROMATIC).USPT,PGPB.	1
(GLYCIDYL NITRATE SAME ISOCYANATE SAME AROMATIC).USPT,PGPB.	1

Display Format:

-

Change Format[Previous Page](#)[Next Page](#)

WEST[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 7 of 7 returned.**☐ 1. Document ID: US 20020003016 A1

L1: Entry 1 of 7

File: PGPB

Jan 10, 2002

PGPUB-DOCUMENT-NUMBER: 20020003016
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020003016 A1

TITLE: Insensitive melt cast explosive compositions containing energetic
thermoplastic elastomers

PUBLICATION-DATE: January 10, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Ampleman, Guy	St-Augustin de Desmaures		CA	
Brousseau, Patrick	Quebec		CA	
Thiboutot, Sonia	Quebec		CA	
Dubois, Charles	Charny		CA	
Diaz, Emmanuela	Quebec		CA	

US-CL-CURRENT: 149/18; 149/19.4

Full	Title	Citation	Front	Renewal	Classification	Date	Reference	Sequence	Attachments	Claims	Index
Draw Desc	Image										

☐ 2. Document ID: US 6508894 B1

L1: Entry 2 of 7

File: USPT

Jan 21, 2003

US-PAT-NO: 6508894
DOCUMENT-IDENTIFIER: US 6508894 B1
**** See image for Certificate of Correction ****

TITLE: Insensitive propellant formulations containing energetic thermoplastic
elastomers

DATE-ISSUED: January 21, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Beaupre; France	St-Augustin			CA
Ampleman; Guy	St-Augustin de Desmaures			CA
Nicole; Charles	Ancienne Lorette			CA
Melan.cedilla.on; Jean-Guy	St-Etienne-des-Gres			CA

US-CL-CURRENT: 149/19.4; 149/19.5, 149/19.6, 525/410

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	Foot
Draw Desc	Image										

☐ 3. Document ID: US 6479614 B1

L1: Entry 3 of 7

File: USPT

Nov 12, 2002

US-PAT-NO: 6479614

DOCUMENT-IDENTIFIER: US 6479614 B1

TITLE: Energetic copolyurethane thermoplastic elastomers

DATE-ISSUED: November 12, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Ampleman; Guy	St. Augustin de Desmaures			CA
Marois; Andre	Val-Belair			CA
Desilets; Sylvain	Ste-Foy			CA

US-CL-CURRENT: 528/78; 149/122, 149/19.4, 149/19.6

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Foot
Draw Desc	Image									

☐ 4. Document ID: US 5741998 A

L1: Entry 4 of 7

File: USPT

Apr 21, 1998

US-PAT-NO: 5741998

DOCUMENT-IDENTIFIER: US 5741998 A

TITLE: Propellant formulations based on dinitramide salts and energetic binders

DATE-ISSUED: April 21, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hinshaw; Carol J.	Ogden	UT		
Wardle; Robert B.	Logan	UT		
Highsmith; Tom K.	North Ogden	UT		

US-CL-CURRENT: 149/19.6; 149/19.4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Foot
Draw Desc	Image									

☐ 5. Document ID: US 5498303 A

L1: Entry 5 of 7

File: USPT

Mar 12, 1996

US-PAT-NO: 5498303

DOCUMENT-IDENTIFIER: US 5498303 A

TITLE: Propellant formulations based on dinitramide salts and energetic binders

DATE-ISSUED: March 12, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hinshaw; Carol J.	Ogden	UT		
Wardle; Robert B.	Logan	UT		
Highsmith; Tom K.	North Ogden	UT		

US-CL-CURRENT: 149/19.6; 149/19.4

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachment	Image
Draw Data	Image									

☐ 6. Document ID: US 5264596 A

L1: Entry 6 of 7

File: USPT

Nov 23, 1993

US-PAT-NO: 5264596

DOCUMENT-IDENTIFIER: US 5264596 A

TITLE: Isotactic poly(glycidyl nitrate) and synthesis thereof

DATE-ISSUED: November 23, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Willer; Rodney L.	Newark	DE		
Stern; Alfred G.	Elkton	MD		
Day; Robert S.	Newark	DE		

US-CL-CURRENT: 549/555; 525/333.2, 528/403, 528/408, 528/409, 528/417, 549/510, 549/512, 549/513, 558/483

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachment	Image
Draw Data	Image									

☐ 7. Document ID: US 5162494 A

L1: Entry 7 of 7

File: USPT

Nov 10, 1992

US-PAT-NO: 5162494

DOCUMENT-IDENTIFIER: US 5162494 A

TITLE: Isotactic poly(glydicyl nitrate) and synthesis thereof

DATE-ISSUED: November 10, 1992

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Willer; Rodney L.	Newark	DE		
Stern; Alfred G.	Elkton	MD		
Day; Robert S.	Newark	DE		

US-CL-CURRENT: 528/408; 528/409, 528/417, 528/421

Full	Title	Citation	Front	Renew	Classification	Date	Reference	Sequence	Attachments	Full
Draw	Defn	Image								

Generate Collection

Print

Term	Documents
GLYCIDYL	32230
GLYCIDYLS	37
NITRATE	100336
NITRATES	26645
ISOCYANATE	57621
ISOCYANATES	26231
((GLYCIDYL ADJ NITRATE) SAME ISOCYANATE).USPT,PGPB.	7
(GLYCIDYL NITRATE SAME ISOCYANATE).USPT,PGPB.	7

Display Format:

-

Change Format

[Previous Page](#)[Next Page](#)